

Date: August 3, 2001

Subject: Draft LDCM RFP Released and Posted

To Those Interested in the Landsat Program:

NASA has posted a draft RFP for the Landsat Data Continuity Mission (LDCM) for comment.

This represents your best opportunity to comment on and influence the successor system to Landsat 7.

Please note the following:

- * The entire draft RFP package is posted on the Web at the following URL:

<http://procurement.nasa.gov/cgi-bin/EPS/sol.cgi?acqid=97958#Draft>
- * Comments are due to NASA by August 24;
- * All comments should be in writing, and sent to Jim Becker, Contracting Officer, either by facsimile at 301-286-0356 or by email at jbecker@pop200.gsfc.nasa.gov.
- * NASA intends to fulfill the objectives of the LDCM through the Government's procurement of data from an Industry-owned system. The procurement is based on the LDCM Specification for data and data products and on an LDCM Data Policy
- * The LDCM Data Policy will determine the conditions under which LDCM data will be available for scientific research and applications. Your review and comments on the draft LDCM Data Policy are particularly important.
- * The draft LDCM Specification does not require continuity of the ETM+ thermal band. The draft Statement of Work, however, identifies several system and performance goals that are not requirements, but would be desirable to the Government to achieve if the risk, cost and schedules impacts are acceptable. A split-window (two-band) thermal capability is amongst the goals. Comments on your requirements for the continuity of thermal data are particularly welcome.
- * The performance goals also include two new spectral bands relative to the Landsat 7 ETM+: a band centered at 443 nm for coastal zone observations and a band centered at 1375 nm for cirrus cloud detection. Your comments on requirements for these bands are also of interest.
- * NASA and the USGS intend to procure LDCM using a two-phased procurement,

a formulation phase and an implementation phase. The draft RFP package applies to the formulation phase. The intent of the formulation phase is for the Government to gain sufficient insight into proposed Industry-owned systems.

- * For LDCM, the Government considers the Landsat International Cooperators (ICs) potential customers of the LDCM contractor independent of the Government's requirements, thus leaving planning, coordination, and servicing of the IC's needs to the Formulation Phase contractors.
- * The Landsat Science Team published an open letter in the most recent edition (August) of Photogrammetric Engineering and Remote Sensing. The letter solicits comments on the draft LDCM RFP. The letter further emphasizes the importance of the user community role in the LDCM.

Please consider reviewing and commenting on the draft LDCM RFP. Your review and comments will be greatly appreciated. These actions are necessary to ensure the scientific integrity of the mission.

Regards,

Jim Irons
LDCM Study Scientist
NASA Goddard Space Flight Center

Jim Irons
Code 923 / Biospheric Sciences Branch
NASA Goddard Space Flight Center
Greenbelt, MD 20771

TEL: (301) 614-6657
FAX: (301) 614-6695
email: jim@ltpmail.gsfc.nasa.gov